# Interference Search -EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((gain adj3 ris\$3) with laps\$3 with (wait\$4 adj3 period) with (threshold adj3 voltage)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 21:46
L3	2	((gain adj3 lower\$3) with (amplif\$4 adj3 input) with (threshold adj3 voltage)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 21:48
L4	504	((gain adj3 lower\$3) ).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 21:48
L5	211	( (amplif\$4 adj3 input) with (threshold adj3 voltage)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 21:48
L6	2	4 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 21:48
L7	19085	((threshold adj3 voltage)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 21:48
L8	4	4 same 7	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 21:49

# **EAST Search History**

S15	5	("6046668").URPN.	USPAT	OR	OFF	2007/02/06 15:41
6				·		
S15 7	7	("4219779"   "4334324"   "4605909"   "4658440"   "5250944"   "5355137"   "5465418").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 15:42
S15 8	1	("5537105").PN.	USPAT; USOCR	OR	OFF	2007/02/06 16:18
S15 9	1	("5703573").PN.	USPAT; USOCR	OR	OFF	2007/02/06 16:18
S16 0	1	("5276430").PN.	USPAT; USOCR	OR	OFF	2007/02/06 16:18
S16 1	1	("5276 <del>4</del> 30").PN.	USPAT; USOCR	OR	OFF	2007/02/07 08:40
S16 2	1	("5809142").PN.	USPAT; USOCR	OR	OFF	2007/02/07 09:25
S16 3	69675	(automatic\$4 with gain\$3) or "AGC"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:12
S16 4	3876	interrogat\$4 with transponder	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:12
S16 5	53	S163 same S164	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:13
S16 6	549	receiv\$3 with amplif\$4 with interrogat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:19
S16 7	4	(input with exceed\$3 with attack\$3 with threshold with voltage)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:20
S16 8	26549	(input with threshold with voltage)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:20
S16 9	3	S166 same S168	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:15
S17 0	1432	(receiv\$3 with amplif\$4) same interrogat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:19
S17 1	4	S168 same S170	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:19
S17 2	39376	gain\$3 with lower\$3	US-PGPUB; USPAT; USOCR	OR ·	OFF	2007/07/08 19:20

## **EAST Search History**

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S17 3	44862	(input same (threshold with voltage))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:21
S17 4	237	S172 same S173	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:21
S17 5	91	S174 and S163	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 19:21
S17 6	62792	(automatic\$4 with gain\$3 with control\$4) or "AGC"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 10:39
S17 7	42	interrogator same (threshold adj3 voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 11:03
S17 8	1	S176 same S177	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 10:40
S17 9	11	("4384288"   "4804961"   "4851820"   "5012236"   "5084699"   "5198807"   "5298904"   "5317309"   "5537105"   "5602535"   "5621412").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 10:43
S18 0	52	(gain adj3 ris\$3) same (gain adj3 lower\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 11:05
S18 1	1	S177 and S180	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 10:48
S18 2	1	("5703573").PN.	USPAT; USOCR	OR	OFF	2007/07/09 10:58
S18 3	22	("5703573").URPN.	USPAT	OR	OFF	2007/07/09 10:58
S18 4	514	342/42.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 11:43
S18 5	2282	interrogator same transponder	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 11:04
S18 6	153	S176 and S185	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 11:11
S18 7	192	(gain adj3 ris\$3) and (gain adj3 lower\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 11:05

## **EAST Search History**

S18 8	78703	((gain adj3 ris\$3) and (gain adj3 lower\$3)) or (gain adj3 control\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 11:08
S18 9	108428	threshold adj3 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 11:11
S19 0	11	("4384288"   "4804961"   "4851820"   "5012236"   "5084699"   "5198807"   "5298904"   "5317309"   "5537105"   "5602535"   "5621412").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 11:21
S19 1	1056	342/42,44,47.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 11:21
S19 2	65	S191 and S176	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 11:23
S19 3	4	S191 and S176 and (threshold adj3 voltage)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 11:26
S19 4	2	((gain adj3 lower\$3) with (amplif\$4 adj3 input) with (threshold adj3 voltage)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 11:28
S19 5	1	((gain adj3 ris\$3) with laps\$3 with (wait\$4 adj3 period) with (threshold adj3 voltage)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 11:43
S19 6	673	340/825.22.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 11:43
S19 7	6	S196 and S176	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 11:44